

L Number	Hits	Search Text	DB	Time stamp
-	662	((bandwidth or band\$ or spectr\$ or frequenc\$) near3 (expan\$ or exten\$)) and ((voice or speech or audio) near3 (judg\$ or detect\$)) and @ad<19990601	USPAT	2004/08/12 10:16
-	180	((bandwidth or band\$ or spectr\$ or frequenc\$) near3 (expan\$ or exten\$)) and ((voice or speech or audio) near3 (judg\$ or detect\$)) and (fs or (sampling near (frequenc\$ or rate\$1))) and filter\$3 and @ad<19990601	USPAT	2004/08/12 10:24
-	1	((bandwidth or band\$ or spectr\$ or frequenc\$) near3 (expan\$ or exten\$)) and ((voice or speech or audio) near3 (judg\$ or detect\$)) and (fs or (sampling near (frequenc\$ or rate\$1))) and filter\$3 and ((low\$2 and (high or upper)) near frequenc\$ near4 (expan\$ or exten\$)) and @ad<19990601	USPAT	2004/08/12 10:21
-	1	09/888612	USPAT; US-PGPUB	2004/08/12 10:21
-	83	704/\$.ccls. and ((bandwidth or band\$ or spectr\$ or frequenc\$) near3 (expan\$ or exten\$)) and ((voice or speech or audio) near3 (judg\$ or detect\$)) and (fs or (sampling near (frequenc\$ or rate\$1))) and filter\$3 and @ad<19990601	USPAT	2004/08/12 10:26
-	54	(bandwidth near3 (expan\$ or exten\$)) and ((voice or speech or audio) near3 (judg\$ or detect\$)) and (fs or (sampling near (frequenc\$ or rate\$1))) and filter\$3 and @ad<19990601	USPAT	2004/08/12 10:29
-	478	(bandwidth near3 (expan\$ or exten\$)) and (fs or (sampling near (frequenc\$ or rate\$1))) and filter\$3 and @ad<19990601	USPAT	2004/08/12 10:29
-	66	704/\$.ccls. and ((bandwidth near3 (expan\$ or exten\$)) and (fs or (sampling near (frequenc\$ or rate\$1))) and filter\$3 and @ad<19990601)	USPAT	2004/08/12 10:33
-	15	704/\$.ccls. and ((narrow near (bandwidth or band)) near5 (expan\$ or exten\$)) and @ad<19990606	USPAT	2004/08/12 10:35
-	527	((narrow near (bandwidth or band)) near5 (expan\$ or exten\$)) and @ad<19990606	USPAT	2004/08/12 10:35
-	44	((narrow near (bandwidth or band)) near5 (expan\$ or exten\$)) and filter\$ and (fs or (sampling near (frequency or rate))) and @ad<19990606	USPAT	2004/08/12 13:23
-	2	((narrow near (bandwidth or band)) near5 (expan\$ or exten\$)) and filter\$ and (fs or (sampling near (frequency or rate))) and ((frequenc\$ or spectr\$) near3 fold\$3) and @ad<19990606	USPAT	2004/08/12 13:24
-	49	((bandwidth or band)) near5 (expan\$ or exten\$)) and filter\$ and (fs or (sampling near (frequency or rate))) and ((frequenc\$ or spectr\$) near3 fold\$3) and (narrow or wide) and @ad<19990606	USPAT	2004/08/12 13:30
-	86	((bandwidth or band)) near3 (expan\$ or exten\$)) and ((spectr\$ or frequenc\$) near3 fold\$3) and (narrow or wide) and @ad<19990606	USPAT	2004/08/12 14:24
-	0	((lpf or filter\$) same (cut\$off near frequency) same ((voice or speech) and (unvoic\$ or non\$voice\$ or non\$speech))) and @ad<19990606) and (fold\$3 near3 (frequenc\$ or spectr\$))	USPAT	2004/08/12 14:27
-	30	((lpf or filter\$) same (cut\$off near frequency) same ((voice or speech) and (unvoic\$ or non\$voice\$ or non\$speech))) and @ad<19990606	USPAT	2004/08/12 14:30

-	6	((lpf or filter\$) same (cut\$off near frequency) same ((voice or speech) and (unvoic\$ or non\$voice\$ or non\$speech))) and @ad<19990606) and ((bandwidth or band or frequenc\$ or spectr\$) near3 (expans\$ or exten\$))	USPAT	2004/08/12 14:28
-	27	((lpf or filter\$) same (cut\$off near frequency) same ((voice or speech) same (unvoic\$ or non\$voice\$ or non\$speech))) and @ad<19990606	USPAT	2004/08/12 14:32
-	174	((lpf or filter\$) same (voice or speech) same (unvoic\$ or non\$voice\$ or non\$speech) same control\$4) and @ad<19990606	USPAT	2004/08/12 14:33
-	136	704/\$.ccls. and ((lpf or filter\$) same (voice or speech) same (unvoic\$ or non\$voice\$ or non\$speech) same control\$4) and @ad<19990606	USPAT	2004/08/12 14:33
-	29	704/\$.ccls. and ((lpf or filter\$) same (voice or speech) same (unvoic\$ or non\$voice\$ or non\$speech) same control\$4) and ((band\$ or spectr\$ or frequenc\$) near4 (expans\$ or exten\$)) and @ad<19990606	USPAT	2004/08/12 14:35
-	1207	((lpf or filter\$) with ((voice or speech) or (unvoic\$ or non\$voice\$ or non\$speech)) with control\$4) and @ad<19990606	USPAT	2004/08/12 14:36
-	160	((lpf or filter\$) with ((voice or speech) or (unvoic\$ or non\$voice\$ or non\$speech)) with control\$4) and @ad<19990606) and ((band\$ or spectr\$ or frequenc\$) near4 (expans\$ or exten\$))	USPAT	2004/08/12 14:40
-	28	((voice or speech) with (cut\$off near frequenc\$) with control\$4)	USPAT	2004/08/12 14:43
-	19	(voice or speech) with ((cut\$off near frequenc\$) or fc) with control\$4 with filter	USPAT	2004/08/12 14:45
-	1	((voice or speech) and (unvoic\$ or non\$voice\$ or non\$speech)) with ((cut\$off near frequenc\$) or fc) with control\$4 with filter	USPAT	2004/08/12 14:51
-	13	704/\$.ccls. and (voice or speech) and (unvoic\$ or non\$voice\$ or non\$speech) and (((cut\$off near frequenc\$) or fc) with control\$4 with filter)	USPAT	2004/08/12 15:06
-	0	(voice near3 detect\$) same (cut\$off near frequency)	USPAT	2004/08/12 15:07
-	127	voice near10 (cut\$off near frequency)	USPAT	2004/08/12 15:07
-	102	voice near7 (cut\$off near frequency)	USPAT	2004/08/12 15:10
-	61	voice near4 (cut\$off near frequency)	USPAT	2004/08/12 15:08
-	3	voice near7 control\$4 near5 (cut\$off near frequency)	USPAT	2004/08/12 15:08
-	13	704/\$.ccls. and voice near7 (cut\$off near frequency)	USPAT	2004/08/12 15:10
-	11	704/\$.ccls. and (un\$voice\$ or non\$voice\$ or non\$speech) and (voice near7 (cut\$off near frequency))	USPAT	2004/08/12 15:19
-	9	((un\$voice\$ or non\$voice\$ or non\$speech) near7 (cut\$off near frequency)) and ((voice or speech) near7 (cut\$off near frequency))	USPAT	2004/08/12 15:21
-	9	((un\$voice\$ or non\$voice\$ or non\$speech) near7 (cut\$off near frequency)) and ((voice or speech) near7 (cut\$off near frequency)) and (cut\$off near frequency)	USPAT	2004/08/12 15:25
-	0	((un\$voice\$ or non\$voice\$ or non\$speech) near7 (cut\$off near frequency)) and ((voice or speech) near7 (cut\$off near frequency)) and ((adjust\$ or control\$4) near4 (cut\$off near frequency))	USPAT	2004/08/12 15:22
-	22	(un\$voice\$ or non\$voice\$ or non\$speech) and (voice or speech) and ((adjust\$ or control\$4) near5 (cut\$off near frequency))	USPAT	2004/08/12 15:33

-	39	(un\$voice\$ or non\$voice\$ or non\$speech) and (voice or speech) and ((high\$2 and low\$2) near5 (cut\$off near frequency))	USPAT	2004/08/12 16:06
-	18	(un\$voice\$ or non\$voice\$ or non\$speech) and (voice or speech) same ((high\$2 and low\$2) near5 (cut\$off near frequency))	USPAT	2004/08/12 15:36
-	14	((un\$voice\$ or non\$voice\$ or non\$speech) same (low\$2 near5 (cut\$off near frequency))) and ((voice or speech) same (low\$2 near5 (cut\$off near frequency)))	USPAT	2004/08/12 15:39
-	6	((un\$voice\$ or non\$voice\$ or non\$speech) same (high\$2 near5 (cut\$off near frequency))) and ((voice or speech) same (low\$2 near5 (cut\$off near frequency)))	USPAT	2004/08/12 15:39
-	6	"5978759"	USPAT	2004/08/12 16:07
-	1727432	WO 02/060075	USPAT; EPO; DERWENT	2004/08/12 16:08
-	1727434	WO "02060075"	USPAT; EPO; DERWENT	2004/08/12 16:08
-	0	WO02060075	USPAT; EPO; DERWENT	2004/08/12 16:08
-	1727434	WO "02060075"	USPAT; EPO; DERWENT	2004/08/12 16:08
-	2	"02060075"	USPAT; EPO; DERWENT	2004/08/12 16:08
-	0	"02/060075"	USPAT; EPO; DERWENT	2004/08/12 16:08
-	0	02/060075	USPAT; EPO; DERWENT	2004/08/12 16:10
-	608	(sampl\$ near3 (fs or frequenc\$ or rate)) and ((frequenc\$ or spectr\$) near3 fold\$3) and @ad<19990601	USPAT; EPO; DERWENT	2004/08/12 16:12
-	35	704/\$.ccls. and (sampl\$ near3 (fs or frequenc\$ or rate)) and ((frequenc\$ or spectr\$) near3 fold\$3) and @ad<19990601	USPAT; EPO; DERWENT	2004/08/12 16:12